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SATYENDRA K. YADAV

Schedule XLV-Form No. 134

Executive Engineer. R.M.T. Works DIVISION

 Jekasi

Assistant Engineer R.M.T. Works SUB-DIVISION
 Belagani

MEASUREMENT BOOK

837

H.L. Bridge of Sonapur

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 Earthwork excavation of foundation trenches					
1540.88 M ³ Paye - 48					
Est 107206/M ³ Rs 164967.00					
2/2 Bored Cast in situ					
M25 R.C.C. Pile excluding Reinforcement - job.					
400.40 M Paye - 48					
Est 15586-32/M Rs 6234528.00					
3/3 Providing steel liner 8mm thick upto scour level - job.					
1.55 M.T. Paye 48					
Est 89442.00/M.T. Rs 138635.00					
4/4 Providing P.C.C M15 Levelling Course - job.					
15.55 M ³ Paye 48					
Est 4937.89/M ³ Rs 76784.00					
5/5 Cement Concrete for Reinforced Cement Con - Crete in Pile Cap -					
253.368 M ³ Paye 48					
Est 6607.42/M ³ Rs 1674109.00					
6/6 S/F Placing of HYSD bar reinforcement in foundation					
89.19 M.T. Paye - 49					

Rs 8289023.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 80251=57/MT 71576382W					
7/7 Providing & Constn					
Chng One Span Service					
road -			Job		
52.00 M Rate -		49			
② 3689=53/MT 1918562W					
8/8 Providing reinforced					
Cement Concrete in					
Sub-structure -			Job		
236.807 M ³ Rate		49			
③ 7013=44/MT ³ 16608322W					
9/9 Supplying HYSD					
bar reinforcement in					
Sub-structure -			Job		
21.529 MT Rate		49			
④ 80407=11/MT 17310902W					
10/10 Providing W & P					
holes -			Job		
185.00 M Rate -		49.50			
⑤ 138237/MT 255982W					
11/11 Back Filling behind					
Abutment -			Job		
301.82 M ³ Rate		50			
⑥ 934=25/MT 2819762W					
12/12 Providing Filler					
media -			Job		
⑦ 18938013=20					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
103.084 M ³ Paye - 50					
$\text{C/L } 208 \text{ E } 61 / \text{M}^3 \text{ Ks}$					214582 m
(13/13) S/P/F in Position true					
to Line & Level also to					
merc bearing - job					
152182.80 Cum Paye 60					
$\text{C/L } 1.01 / \text{Cum Ks}$					153705 m
(14/14) Furnishing & placing					
reinforced Cement Con					
crete in sub structure					
183.60 M ³ Paye 50					
$\text{C/L } 8092 = 12 / \text{M}^3 \text{ Ks}$					148571320
(15/15) S/P/F placing HYSD					
bar reinforcement in					
Sub structure - job					
29.633 MT Paye - 51					
Sub structure bearing					
binding & waste					
148111.1					
391111.1					
$\text{C/L } 81 \text{ C } 31 = 23 / \text{MT Ks}$					24189860
(16/16) Binding & laying					
Cement Concrete bed					
- 2219 Cms					
32.86 M ³ Paye - 51					
$\text{C/L } 12400 = 78 / \text{M}^3 \text{ Ks}$					407435 m
(17/17) Construction of RCC					

18 23618434=00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
roasting	-	-	job		
117.06 M	Page	51			
Q/s 2065: 43/M					2417822W
(18/18) Drainage spouts					
18 Nos	Page -	52			
Q/s 957: 48 each					172352W
(19/19) Bordings P.C.C. 15					
Levelling Course					
8.10 M ³	Page -	54			
Q/s 5209: 58/M					1982W
(20/20) Reinforced Cement					
Concrete approach					
slab	-	-	job		
16.20 M ³	Page	54			
Q/s 1029/1290/17					166729W
(21/21) Bordings of applying					
two coats of water					
based Cement Paint					
5000 M ²	Page -	59			
Q/s 109: 08/M					545400W
(22/22) painting two coats					
after filling the surface					
300.00 M ²	Page	59			
Q/s 7820W/M ²					23400:00
(23/23) Bordings & Laying of					
a sheet seal expan					
side joints	-	-	job		

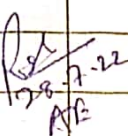
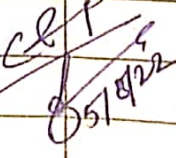
246551782W
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
36.00 M	Page	52			
12868 = 41/11/18	463263 = 00				
(24/24) Providing & Laying					
boulders approx					
all	-		job		
322.942 M	3	Page	58		
2049 = 29/11/18	661802 = 00				
(25/25) Providing & Laying					
filter material			job		
144.774 M	3	Page	59		
2261 = 29/11/18	327390 = 00				
(26/27) Clearing & Grubbing					
road land	-		job		
1.80 Hae	Page	52			
49739 = 47/Hae	Rs 94008 = 00				
(27/28) Construction sub					
grade & earthen staul					
for	-		job		
11213.00 M	3	Page	56		
Less, sub grade, GSB & Gr. B.					
(-) 2075.00 M	3	Page	54		
(-) 61.88 M	3	Page	56		
(-) 176.60 M	3		GSB		
8899.52 M	3				
300 = 90/11/18	2677866 = 00				
(28/29) Compacting original					
ground supporting					
18	28879507 = 00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SUB. Grader				105	
2075.00 M ³ Paye			54		
208 89=35/M ³ 18					5401=00
(29/30) Construction of Granular sub. base					
			105		
176.60 M ³ Paye			56		
2097=77/M ³ 18					370466=00
(30/31) Providing 1:1B M					
Gm 3 -			105		
61.88 M ³ Paye			56		
2319=97/M ³ 18					143548=00
(31/32) Providing Premix					
Coat with Bitumen emulsion (SS) -			105		
825.00 M ² Paye			57		
238=89/M ² 18					32084=00
(32/33) Providing Tack					
Coat with (SS) -			105		
825.00 M ² Paye			57		
213=94/M ² 18					11501=00
(33/34) Providing Laying & rolling of close grade					
Premix Spreading -					
825.00 M ² Paye			57		
210=32/M ² 18					173514=00
(34/38) Road Marking					

29796021=00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
With put applied then					
polyastic Compound - 103					
40.00 M ² Page - 57					
Q18 751 = 00/M ² 18 30040 = 00					
(35/40) Reinforced Cement					
Concrete M ₁₅ Boundary					
Pillars					
16 Nos Page 59					
Q18 529 = 2400 Ch 18 8468 = 00					
18 29834529 = 00					
Less 10.1 Below					
14 2983453 = 00					
18 26851076 =					
less for work done					
24057914 =					
Amount = 2813162 = 00					
Conjunctioned Material					
(1) Earth work					3206.52 M ³
(2) Stone aggregate					43.275 M ³
(3) Sand					11.10 M ³
(4) GSB Material					157.742 M ³
(5) GSB Screening					67.184 M ³
(6) Stone metal Gr-3					74.874 M ³
(7) Bitumen emul. 800 (SS)					0.697 MT
(8) Bitumen emul. 800 (K)					0.226 MT
(9) Bitumen 800					1.574 M.T.
 28/7/22 J.B. (R.C.D)  28.7.22 A.E.  C.P. 28/7/22					

Continuation